



Product Evaluation

WIN1937 | 1114

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-1937

Effective Date: November 1, 2014

Re-evaluation Date: December 2017

Product Name: Integrity All Ultrex Fiberglass Awning Windows (IFCA), Non-Impact Resistant

Manufacturer: Integrity Windows and Doors
1320 9th St NE
West Fargo, ND 58078
(800) 587-2712

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Integrity All Ultrex Awning (IFCA 3060)	LC-PG40 35 x 71-C	±40 psf
2	Integrity All Ultrex Awning (IFCA 3046)	LC-PG40 35 x 54-C	±40 psf
3	Integrity All Ultrex Awning (IFCA 30210)	LC-PG40 35 x 34-C	±40 psf
4	Integrity All Ultrex Awning (IFCA 2360)	LC-PG40 27 x 71-C	±40 psf

Product Dimensions:

System	Overall Size	Sash Size	Daylight Opening Size
1	35.5" x 71.5"	33.5" x 69.5"	29.875" x 66"
2	35.5" x 54"	33.5" x 52"	29.875" x 48.5"
3	35.5" x 34"	33.5" x 32"	29.875" x 28.5"
4	27.5" x 71.5"	25.5" x 69.5"	21.875" x 66"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin Windows and Doors Hallmark Certification 407-H-1034.0
	Product Name	Integrity All Ultrex Awning ((IFCA 3060)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin Windows and Doors Hallmark Certification 407-H-1034.04
	Product Name	Integrity All Ultrex Awning ((IFCA 3046)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin Windows and Doors Hallmark Certification 407-H-1034.05
	Product Name	Integrity All Ultrex Awning ((IFCA 30210)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin Windows and Doors Hallmark Certification 407-H-1034.06
	Product Name	Integrity All Ultrex Awning ((IFCA 2360)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-4	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Southern Pine
	Fasteners	11-gauge galvanized roofing nail, 2" long
	Fastener Location/Spacing	The nails are spaced approximately 6" from each corner and approximately 8" on center along perimeter of the window
	Fastener Penetration	Use fasteners long enough to penetrate a minimum of 1.5" into the wall-framing members.

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.